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TRANSMETAL FORM (to be used for all correspondence after initial filing)		Application No.	10/750,150	
		Filing Date	December 31, 2003	
		First Named Inventor	Gary N. Hammond	
		Art Unit	2181	
		Examiner Name	Benjamin P. Geib	
Total Number of Pages in This Submission	15	Attorney Docket Number	42P18219	

Total Number of Pages	s III Tilis Gubillissi	011 15	Attorney Docket Number	421	18219		
ENCLOSURES (check all that apply)							
Fee Transmittal Form	1	Drawing(s)			After Allowance Communication to TC		
Fee Attached		Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences		
Amendment / Respon	nse	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/declaration(s)		Petition to Convert a Provisional Application			Proprietary Information		
Extension of Time Request		Power of A Change of	ttorney, Revocation Correspondence Addres	s D	Status Letter		
Express Abandonment Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):		
Information Disclosure Statement		Request for Refund		,   [-	Return Receipt Postcard (1)		
PTO/SB/08		CD, Numbe	er of CD(s)				
Certified Copy of Priority Document(s)		Lands	cape Table on CD				
Response to Missing Incomplete Application  Basic Filin  Declaration  Response to Missing Incomplete Application  Basic Filin  Declaration  Response to Missing Incomplete Application	g Fee n/POA	Remarks					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name Thomas M. Coester, Reg. No. 39,637  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  Signature							
Date J	July 11, 2006						
CERTIFICATE OF MAILING/TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							
Typed or printed name Susan M. Barrette							
Signature		Vemette		Date	July 11, 2006		



## Complete if Known Application Number 10/750,150 December 31, 2003 Filing Date Patent fees are subject to annual revision. First Named Inventor Gary N. Hammond **Examiner Name** Benjamin P. Geib Applicant claims small entity status. See 37 CFR 1.27. 2181 Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 0.00 Attorney Docket No. 42P18219	フ						
METHOD OF PAYMENT (check all that apply)							
☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):							
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below. Except for the filing fee							
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  ☐ Charge fee(s) indicated below, except for the filing fee ☐ Credit any overpayments							
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.							
FEE CALCULATION							
1. EXTRA CLAIM FEES Extra Fee from							
Claims   below   Fee Paid							
Independent Claims   21   5   5   0   x   200.00     \$0.00							
Multiple Dependent							
Large Entity   Small Entity   Fee Fee Fee Fee Fee Description							
Code         (5)         Code         (5)           1202         50         2202         25         Claims in excess of 20							
1201 200   2201 100   Independent claims in excess of 3 1203 360   2203 180   Multiple Dependent claims, if not paid 1204 790   2204 395 **Reissue independent claims over original patent **or number proviously paid if greater for Reissues see below	,						
1205 300 2205 150 **Reissue claims in excess of 20 and over original patent							
(\$) 0.00							
2. ADDITIONAL FEES							
Large Entity Small Entity  Fee Fee Fee Fee							
Code (\$)   Code (\$)   Fee Description   Fee Paid							
1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.							
2053 130 2053 130 Non-English specification 1251 120 2251 60 Extension for reply within first month							
1252 450 2252 225 Extension for reply within second month	İ						
1253 1,020 2253 510 Extension for reply within third month 1254 1,590 2254 795 Extension for reply within fourth month							
1255 2,160 2255 1,080 Extension for reply within fifth month							
1401 500 2401 250 Notice of Appeal 1402 500 2402 250 Filing a brief in support of an appeal							
1402 500 2402 250 Filing a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing							
1451 1,510 2451 1,510 Petition to institute a public use proceeding							
1460 130 2460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)							
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 1806 180 Submission of Information Disclosure Strnt							
1809 790 1809 395 Filing a submission after final rejection (37 CFR § 1.129(a))							
1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b))							
Other fee (specify)  SUBTOTAL (2)  (\$)							
SUBTOTAL (2)							
SUBMITTED BY Complete (if applicable)	7						

Registration No. (Attorney/Agent)

39,637

(310) 207-3800

07/11/06

Telephone

Date

Thomas M. Coester

Name (Print/Type)

Signature



Atty Docket No.: 42P18219

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gary N. Hammond, et al.

Application No.: 10/750,150

Filed: December 31, 2003

For: UTILIZING AN ADVANCED
LOAD ADDRESS TABLE FOR
MEMORY DISAMBIGUATION IN
AN OUT OF ORDER PROCESSOR

Examiner: Benjamin P. Geib

Art Unit: 2181

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action mailed April 12, 2006, Applicants respectfully request reconsideration of this application, as amended, and consideration of the following remarks.